File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Aug
            (c)2003 Info.Sources Inc
? ds

Set	Items	Description
S1	42879	WINDOW? ? OR BOX?? ? OR FRAME OR FRAMES OR PANEL OR PANELS OR PANE OR PANES OR VIEWPORT? ? OR VIEW()PORT? ? OR SCREEN? ? OR DISPLAY? ? OR VIEW? ?
S2	1660	(MANY OR MULTI OR SEVERAL OR ALL OR NUMEROUS OR GROUP???? ? OR MULTIPLE OR MULTIPLICIT? OR PLURALIT? OR CLUSTER?)(2W)S1
S3	1336	(MULTITUD? OR VARIOUS OR SERIES OR COLLECTION? OR TWO OR S-ECOND OR NUMBER OR PAIR??? ? OR SET OR SETS OR ANOTHER OR THR-EE)(2W)S1
S4	53	MULTIWINDOW? ? OR MULTIVIEW? ? OR MULTIPANE?? ? OR MULTIFR-AME? ? OR MULTIDISPLAY? OR MULTISCREEN? OR MULTIVIEW?
S5	4413	SIZE? ? OR SIZING?
S6	2643	SCALE? ? OR SCALING?
S7	761	DIMENSION? ?
S8	263	S5:S7(3N)(ADJUST? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR? OR RECONFIGUR? OR READJUST? OR REARRANG? OR RE()ARRANG? OR AL-TER?? ? OR ALTERAT? OR ALTERING)
S9	27	S5:S7(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR REVIS?-??? ? OR REDEFIN? OR RE()DEFIN?????? ?)
S10	431	RESIZ? OR RESCAL? OR AUTOSCAL? OR REDIMENSION? OR AUTODIME-NSION? OR AUTOSIZ?
S11	132	PROPORTION? ? OR ASPECT? ?(2N)(RATIO OR RATIOS)
S12	68	S2:S4 AND S8:S10
S13	2	S12 AND S11
S14	199	(S5 OR S7)(3N)(ADJUST? OR CHANG??? ? OR MANIPULAT? OR CONF-IGUR? OR RECONFIGUR? OR READJUST? OR REARRANG? OR RE()ARRANG? OR ALTER?? ? OR ALTERAT? OR ALTERING)
S15	22	(S5 OR S7)(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR R-EVIS???? ? OR REDEFIN? OR RE()DEFIN?????? ?)
S16	410	RESIZ? OR REDIMENSION? OR AUTODIMENSION? OR AUTOSIZ?
S17	60	S2:S4 AND S14:S16
S18	5	S17 AND (S6 OR RESCAL? OR AUTOSCAL?)
S19	7	S13 OR S18
S20	1	S19/2001:2003
S21	6	S19 NOT S20

? t21/7/5-6

21/7/5
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00087808   DOCUMENT TYPE: Review

PRODUCT NAMES: STiP Professional 2.1 Macintosh   (599671)

TITLE: STiP Professional 2.1
AUTHOR: Heid, Jim
SOURCE: Macworld,   v13 n4 p75(1) Apr 1996
ISSN: 0741-8647
HOMEPAGE: http://www.macworld.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: C

MacVonk's STiP Professional 2.1 multimedia authoring program shows promise,
but still needs work. The program creates interactive titles for both

File 347:JAPIO Oct 1976-2003/May(Updated 030902)
         (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200359
         (c) 2003 Thomson Derwent
? ds

```
Set      Items    Description
S1     3400643    WINDOW? ? OR BOX?? ? OR FRAME OR FRAMES OR PANEL OR PANELS
                  OR PANE OR PANES OR VIEWPORT? ? OR VIEW()PORT? ? OR SCREEN? ?
                  OR DISPLAY? ? OR VIEW? ?
S2       39654    (MANY OR MULTI OR SEVERAL OR ALL OR NUMEROUS OR GROUP???? ?
                  OR MULTIPLE OR MULTIPLICIT? OR PLURALIT? OR CLUSTER?)(2W)S1
S3      130438    (MULTITUD? OR VARIOUS OR SERIES OR COLLECTION? OR TWO OR S-
                  ECOND OR NUMBER OR PAIR??? ? OR SET OR SETS OR ANOTHER OR THR-
                  EE)(2W)S1
S4        2063    MULTIWINDOW? ? OR MULTIVIEW? ? OR MULTIPANE?? ? OR MULTIFR-
                  AME? ? OR MULTIDISPLAY? OR MULTISCREEN? OR MULTIVIEW?
S5      958838    SIZE? ? OR SIZING?
S6      207889    DIMENSION? ?
S7       39251    S5:S6(3N)(ADJUST? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR?
                  OR RECONFIGUR? OR READJUST? OR REARRANG? OR RE()ARRANG? OR AL-
                  TER?? ? OR ALTERAT? OR ALTERING)
S8        1812    S5:S6(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR REVIS?-
                  ??? ? OR REDEFIN? OR RE()DEFIN?????? ?)
S9         566    RESIZ? OR REDIMENSION? OR AUTODIMENSION? OR AUTOSIZ?
S10     189539    SCALE? ? OR SCALING? OR RESCAL???? ? OR AUTOSCAL?
S11     128991    PROPORTION? ? OR ASPECT? ?(2N)(RATIO OR RATIOS)
S12       1018    S2:S4 AND S7:S9
S13         25    S12 AND S10
S14         19    S12 AND S11
S15         43    S13:S14
S16         42    S15 NOT (GREY OR GRAY)(2N)SCAL???? ?
S17         42    IDPAT (sorted in duplicate/non-duplicate order)
S18         41    IDPAT (primary/non-duplicate records only)
```
? t18/9/1,4,7-9,11-13,16

 18/9/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015344766   **Image available**
WPI Acc No: 2003-405704/200339
XRPX Acc No: N03-323612
 Storage medium providing various information and audio/video contents
 displayable in user interactive environment has interactive screen
 display files that correspond to different screen aspect   ratios ,
 respectively
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)
Inventor: CHUNG H; JUNG K; KIM B; JUNG G S; JUNG H G; KIM B J
Number of Countries: 035 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1307046	A2	20030502	EP 2002257292	A	20021021	200339	B
CA 2409130	A1	20030425	CA 2409130	A	20021022	200339	
US 20030093816	A1	20030515	US 2002280127	A	20021025	200339	
CN 1414554	A	20030430	CN 2002145881	A	20021017	200351	
JP 2003189245	A	20030704	JP 2002307450	A	20021022	200353	
KR 2003035757	A	20030509	KR 200212978	A	20020311	200358	

Priority Applications (No Type Date): KR 200212978 A 20020311; KR 200166015
  A 20011025

File 348:EUROPEAN PATENTS 1978-2003/Aug W05
        (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20030911,UT=20030904
        (c) 2003 WIPO/Univentio
? ds

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Set     Items    Description
S1      989311   WINDOW? ? OR BOX?? ? OR FRAME OR FRAMES OR PANEL OR PANELS
                 OR PANE OR PANES OR VIEWPORT? ? OR VIEW()PORT? ? OR SCREEN? ?
                 OR DISPLAY? ? OR VIEW? ?
S2       69787   (MANY OR MULTI OR SEVERAL OR ALL OR NUMEROUS OR GROUP???? ?
                 OR MULTIPLE OR MULTIPLICIT? OR PLURALIT? OR CLUSTER?)(2W)S1
S3      126268   (MULTITUD? OR VARIOUS OR SERIES OR COLLECTION? OR TWO OR S-
                 ECOND OR NUMBER OR PAIR??? ? OR SET OR SETS OR ANOTHER OR THR-
                 EE)(2W)S1
S4        1787   MULTIWINDOW? ? OR MULTIVIEW? ? OR MULTIPANE?? ? OR MULTIFR-
                 AME? ? OR MULTIDISPLAY? OR MULTISCREEN? OR MULTIVIEW?
S5      604830   SIZE? ? OR SIZING?
S6      333413   DIMENSION? ?
S7       66568   S5:S6(3N)(ADJUST? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR?
                 OR RECONFIGUR? OR READJUST? OR REARRANG? OR RE()ARRANG? OR AL-
                 TER?? ? OR ALTERAT? OR ALTERING)
S8        6567   S5:S6(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR REVIS?-
                 ??? ? OR REDEFIN? OR RE()DEFIN?????? ?)
S9        2768   RESIZ? OR REDIMENSION? OR AUTODIMENSION? OR AUTOSIZ?
S10     229866   SCALE? ? OR SCALING? OR RESCAL???? ? OR AUTOSCAL?
S11     243744   PROPORTION? ? OR ASPECT? ?(2N)(RATIO OR RATIOS)
S12       1809   S2:S4(S)S7:S9
S13         24   S12(25N)S11
S14         69   S12(25N)S10
S15      50600   (DISPLAY? OR VIEW? OR GRAPHIC? OR IMAGE?)(3N)(COMPLETE OR -
                 ENTIRE OR TOTAL OR FULL OR WHOLE OR INTACT)
S16      74925   (S5:S6 OR S10)(5N)(DISPLAY? OR VIEW? OR GRAPHIC? OR IMAGE?)
S17         28   S14(S)S15:S16
S18       2469   IC='G09G-005'
S19          1   S14 AND S18
S20         10   S14/TI,AB,CM
S21         55   S13 OR S17 OR S19:S20
S22         40   S21 NOT (GREY OR GRAY)(2N)SCAL???? ?
S23         40   IDPAT (sorted in duplicate/non-duplicate order)
S24         40   IDPAT (primary/non-duplicate records only)
```
? t24/5,k/2-3,7

24/5,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01572525
**Storage medium adaptable to changes in screen aspect ratio and reproducing
    method thereof**
**Speichermedium   zur Anpassung an Anderungen von Bildseitenverhaltnisse und
    Wiedergabeverfahren davon**
**Support de   stockage   adaptable a des   changements de formats d'ecran et
    methode d'enregistrement attenante**
PATENT ASSIGNEE:
  SAMSUNG ELECTRONICS CO., LTD., (1093728), 416, Maetan-dong, Paldal-gu,
    Suwon-City, Kyungki-do, (KR), (Applicant designated States: all)
INVENTOR:
  Chung, Hyun-kwon, 104-906 Dongbo Apt., 45 Tanbeol-ri, Gwangju-eup,
    Gwangju-gun, Gyeonggi-do, (KR)
  Jung, Kil-Soo, 107-707 Hanshin Apt., 485 Byungjeom-ri, Taean-eup,

```
File    9:Business & Industry(R)  Jul/1994-2003/Sep 16
          (c) 2003 Resp. DB Svcs.
File   16:Gale Group PROMT(R)  1990-2003/Sep 16
          (c) 2003 The Gale Group
File   47:Gale Group Magazine DB(TM)  1959-2003/Sep 16
          (c) 2003 The Gale group
File  148:Gale Group Trade & Industry DB  1976-2003/Sep 17
          (c)2003 The Gale Group
File  160:Gale Group PROMT(R)  1972-1989
          (c) 1999 The Gale Group
File  275:Gale Group Computer DB(TM)  1983-2003/Sep 16
          (c) 2003 The Gale Group
File  621:Gale Group New Prod.Annou.(R)  1985-2003/Sep 17
          (c) 2003 The Gale Group
File  636:Gale Group Newsletter DB(TM)  1987-2003/Sep 16
          (c) 2003 The Gale Group
? ds

Set     Items    Description
S1    6025995    WINDOW? ? OR BOX?? ? OR FRAME OR FRAMES OR PANEL OR PANELS
                 OR PANE OR PANES OR VIEWPORT? ? OR VIEW()PORT? ? OR SCREEN? ?
                 OR DISPLAY? ? OR VIEW? ?
S2     169117    (MANY OR MULTI OR SEVERAL OR ALL OR NUMEROUS OR GROUP???? ?
                 OR MULTIPLE OR MULTIPLICIT? OR PLURALIT? OR CLUSTER?)(2W)S1
S3     292389    (MULTITUD? OR VARIOUS OR SERIES OR COLLECTION? OR TWO OR S-
                 ECOND OR NUMBER OR PAIR??? ? OR SET OR SETS OR ANOTHER OR THR-
                 EE)(2W)S1
S4       4864    MULTIWINDOW? ? OR MULTIVIEW? ? OR MULTIPANE?? ? OR MULTIFR-
                 AME? ? OR MULTIDISPLAY? OR MULTISCREEN? OR MULTIVIEW?
S5    2410693    SIZE? ? OR SIZING?
S6     260549    DIMENSION? ?
S7      51003    S5:S6(3N)(ADJUST? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR?
                 OR RECONFIGUR? OR READJUST? OR REARRANG? OR RE()ARRANG? OR AL-
                 TER?? ? OR ALTERAT? OR ALTERING)
S8       3728    S5:S6(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR REVIS?-
                 ??? ? OR REDEFIN? OR RE()DEFIN?????? ?)
S9      20623    RESIZ? OR REDIMENSION? OR AUTODIMENSION? OR AUTOSIZ?
S10   1171527    SCALE? ? OR SCALING? OR RESCAL???? ? OR AUTOSCAL?
S11    266550    PROPORTION? ? OR ASPECT? ?(2N)(RATIO OR RATIOS)
S12      2188    S2:S4(S)S7:S9
S13        35    S12(S)S11
S14       128    S12(S)S10
S15    160611    (DISPLAY? OR VIEW? OR GRAPHIC? OR IMAGE?)(3N)(COMPLETE OR -
                 ENTIRE OR TOTAL OR FULL OR WHOLE OR INTACT)
S16        19    S14(S)S15
S17        47    S13 OR S16
S18        13    S17/2001:2003
S19        34    S17 NOT S18
S20        21    RD (unique items)
? t20/3,k/2-3,7


 20/3,K/2      (Item 2 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04480389    Supplier Number: 46577450   (USE FORMAT 7 FOR FULLTEXT)
Fractal Design Unveils Detailer
News Release, pN/A
July 29, 1996
Language:  English    Record Type:  Fulltext
Document Type: Magazine/Journal; Trade
```

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File 696:DIALOG Telecom. Newsletters 1995-2003/Sep 16
        (c) 2003 The Dialog Corp.
File  15:ABI/Inform(R) 1971-2003/Sep 16
        (c) 2003 ProQuest Info&Learning
File 484:Periodical Abs Plustext 1986-2003/Sep W1
        (c) 2003 ProQuest
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2003/Sep 17
        (c) 2003 PR Newswire Association Inc
File 635:Business Dateline(R) 1985-2003/Sep 16
        (c) 2003 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 610:Business Wire 1999-2003/Sep 17
        (c) 2003 Business Wire.
File 369:New Scientist 1994-2003/Sep W1
        (c) 2003 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
        (c) 1999 AAAS
File  20:Dialog Global Reporter 1997-2003/Sep 17
        (c) 2003 The Dialog Corp.
File 624:McGraw-Hill Publications 1985-2003/Sep 16
        (c) 2003 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2003/Sep 14
        (c) 2003 San Jose Mercury News
File 647:CMP  Computer Fulltext 1988-2003/Aug W4
        (c) 2003 CMP Media, LLC
File 674:Computer News Fulltext 1989-2003/Sep W2
        (c) 2003 IDG Communications
? ds


Set     Items    Description
S1     6253101   WINDOW? ? OR BOX?? ? OR FRAME OR FRAMES OR PANEL OR PANELS
                 OR PANE OR PANES OR VIEWPORT? ? OR VIEW()PORT? ? OR SCREEN? ?
                 OR DISPLAY? ? OR VIEW? ?
S2      129738   (MANY OR MULTI OR SEVERAL OR ALL OR NUMEROUS OR GROUP???? ?
                 OR MULTIPLE OR MULTIPLICIT? OR PLURALIT? OR CLUSTER?)(2W)S1
S3      243116   (MULTITUD? OR VARIOUS OR SERIES OR COLLECTION? OR TWO OR S-
                 ECOND OR NUMBER OR PAIR??? ? OR SET OR SETS OR ANOTHER OR THR-
                 EE)(2W)S1
S4        2820   MULTIWINDOW? ? OR MULTIVIEW? ? OR MULTIPANE?? ? OR MULTIFR-
                 AME? ? OR MULTIDISPLAY? OR MULTISCREEN? OR MULTIVIEW?
S5     1958107   SIZE? ? OR SIZING?
S6      278540   DIMENSION? ?
S7       33345   S5:S6(3N)(ADJUST? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR?
                 OR RECONFIGUR? OR READJUST? OR REARRANG? OR RE()ARRANG? OR AL-
                 TER?? ? OR ALTERAT? OR ALTERING)
S8        2412   S5:S6(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR REVIS?-
                 ??? ? OR REDEFIN? OR RE()DEFIN?????? ?)
S9        8379   RESIZ? OR REDIMENSION? OR AUTODIMENSION? OR AUTOSIZ?
S10    1229275   SCALE? ? OR SCALING? OR RESCAL???? ? OR AUTOSCAL?
S11     362308   PROPORTION? ? OR ASPECT? ?(2N)(RATIO OR RATIOS)
S12        697   S2:S4(S)S7:S9
S13          8   S12(S)S11
S14         34   S12(S)S10
S15         38   S13:S14
S16         12   S15/2001:2003
S17         26   S15 NOT S16
S18         20   RD (unique items)
```

? ds

Set	Items	Description
S1	2705840	WINDOW? ? OR BOX?? ? OR FRAME OR FRAMES OR PANEL OR PANELS OR PANE OR PANES OR VIEWPORT? ? OR VIEW()PORT? ? OR SCREEN? ? OR DISPLAY? ? OR VIEW? ?
S2	40109	(MANY OR MULTI OR SEVERAL OR ALL OR NUMEROUS OR GROUP???? ? OR MULTIPLE OR MULTIPLICIT? OR PLURALIT? OR CLUSTER?)(2W)S1
S3	99272	(MULTITUD? OR VARIOUS OR SERIES OR COLLECTION? OR TWO OR SECOND OR NUMBER OR PAIR??? ? OR SET OR SETS OR ANOTHER OR THREE)(2W)S1
S4	3952	MULTIWINDOW? ? OR MULTIVIEW? ? OR MULTIPANE?? ? OR MULTIFRAME? ? OR MULTIDISPLAY? OR MULTISCREEN? OR MULTIVIEW?
S5	2308955	SIZE? ? OR SIZING?
S6	1746928	SCALE? ? OR SCALING?
S7	870438	DIMENSION? ?
S8	96625	S5:S7(3N)(ADJUST? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR? OR RECONFIGUR? OR READJUST? OR REARRANG? OR RE()ARRANG? OR ALTER?? ? OR ALTERAT? OR ALTERING)
S9	21208	S5:S7(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR REVIS?-??? ? OR REDEFIN? OR RE()DEFIN?????? ?)
S10	8761	RESIZ? OR RESCAL? OR AUTOSCAL? OR REDIMENSION? OR AUTODIMENSION? OR AUTOSIZ?
S11	374254	PROPORTION? ? OR ASPECT? ?(2N)(RATIO OR RATIOS)
S12	747	S2:S4 AND S8:S10
S13	17	S12 AND S11

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S14     69529   (S5 OR S7)(3N)(ADJUST? OR CHANG??? ? OR MANIPULAT? OR CONF-
                IGUR? OR RECONFIGUR? OR READJUST? OR REARRANG? OR RE()ARRANG?
                OR ALTER?? ? OR ALTERAT? OR ALTERING)
S15      7707   (S5 OR S7)(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR R-
                EVIS???? ? OR REDEFIN? OR RE()DEFIN?????? ?)
S16      2244   RESIZ? OR REDIMENSION? OR AUTODIMENSION? OR AUTOSIZ?
S17       557   S2:S4 AND S14:S16
S18        62   S17 AND (S6 OR RESCAL? OR AUTOSCAL?)
S19        79   S13 OR S18
S20        15   S19/2001:2003
S21        64   S19 NOT S20
S22        47   RD (unique items)
? t22/7/2,4,9,11,15,17
```

22/7/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6071760   INSPEC Abstract Number: B9812-6140C-390, C9812-1250-200
  Title: **Constrained active region models for fast tracking in color image
sequences**
  Author(s): Ivins, J.; Porrill, J.
  Author Affiliation: Artifical Intelligence Vision Res. Unit, Sheffield
Univ., UK
  Journal: Computer Vision and Image Understanding   vol.72, no.1   p.
54-71
  Publisher: Academic Press,
  Publication Date: Oct. 1998 Country of Publication: USA
  CODEN: CVIUF4   ISSN: 1077-3142
  SICI: 1077-3142(199810)72:1L.54:CARM;1-D
  Material Identity Number: D165-98011
  U.S. Copyright Clearance Center Code: 1077-3142/98/$25.00
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Applications (A); Practical (P)

  Abstract: Image segmentation is a fundamental problem in computer vision,
for which deformable models offer a partial solution. Most deformable
models work by performing some kind of edge detection; complementary region
growing methods have not often been used. As a result, deformable models
that track regions rather than edges have yet to be developed to a great
extent. Active region models are a relatively new type of deformable model
driven by a region energy that is a function of the statistical
characteristics of an image. This paper describes the use of constrained
active region models for frame-rate tracking in color video images on
widely available computer hardware. Two of the many color representations
now in use are reviewed for this purpose: the intensity-based RGB space and
the more intuitive HSV space. Normalized RGB, which is essentially a
measure of hue and saturation, emerges as the preferred representation
because it is invariant to illumination changes and can be obtained from
 many   **frame** -grabbers via a simple fast software transformation. Three
types of motion are examined for constraining deformable models: rigid
models can only translate and rotate to fit image features; conformal
models can also **change**   **size** ; affine models exhibit two kinds of
shearing in addition to the other components. Two methods are described for
producing affine motion, given the desired unconstrained motion calculated
by searching for local energy minima lying perpendicular to the model
boundary. An existing method, based on iterative gradient descent, computes
translating, rotating, **scaling** , and shearing forces which can be combined
to produce affine and other types of motion. A faster, more accurate method
uses least-squares minimization to approximate the desired motion; with
this method it is also possible to derive specific equations for rigid and
conformal motion and to correct for the aperture problem associated with